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| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | | | | | | | ATTY. DOCKET NO. 24736-2049 | SERIAL NO. 09/663,968 |
| | | | | | | | | APPLICANT Ping, Yip | |
| | | | | | | | | FILING DATE September 19, 2000 | GROUP 1743 |

U.S. PATENT DOCUMENTS

| EXAMINER INITIAL | | DOCUMENT NUMBER | | | | | | | DATE | NAME | CLASS | SUB CLASS | FILING DATE |
|---------------------|----|-----------------|---|---|---|---|---|---|----------|--------------------------|-------|--------------|----------------|
| | AA | 4 | 0 | 7 | 6 | 9 | 8 | 2 | 02/28/78 | Ritter <i>et al.</i> | 250 | 288 | 10/06/76 |
| | AB | 4 | 8 | 2 | 6 | 3 | 6 | 0 | 05/02/89 | Iwasawa <i>et al.</i> | 406 | 51 | 02/25/87 |
| | AC | 4 | 8 | 5 | 1 | 0 | 1 | 8 | 07/25/89 | Lazzari <i>et al.</i> | 55 | 356 | 11/20/87 |
| | AD | 5 | 1 | 2 | 2 | 3 | 4 | 2 | 06/16/92 | McCulloch <i>et al.</i> | 422 | 65 | 07/12/89 |
| | AE | 5 | 1 | 7 | 5 | 4 | 3 | 0 | 12/29/92 | Enke <i>et al.</i> | 250 | 282 | 05/17/91 |
| | AF | 5 | 2 | 4 | 7 | 1 | 7 | 5 | 09/21/93 | Schoen <i>et al.</i> | 250 | 281 | 05/27/92 |
| | AG | 5 | 2 | 7 | 3 | 7 | 1 | 8 | 12/28/93 | Sköld <i>et al.</i> | 422 | 101 | 03/19/92 |
| | AH | 5 | 3 | 6 | 3 | 8 | 8 | 5 | 11/15/94 | McConnell <i>et al.</i> | 141 | 1 | 06/02/93 |
| | AI | 5 | 4 | 4 | 0 | 1 | 1 | 9 | 08/08/95 | Labowsky | 250 | 282 | 03/30/94 |
| | AJ | 5 | 4 | 5 | 3 | 6 | 1 | 3 | 09/26/95 | Gray <i>et al.</i> | 250 | 281 | 10/21/94 |
| | AK | 5 | 4 | 9 | 8 | 5 | 4 | 5 | 03/12/96 | Vestal | 436 | 47 | 07/21/94 |
| | AL | 5 | 5 | 4 | 7 | 8 | 3 | 5 | 08/20/96 | Köster | 435 | 6 | 01/06/94 |
| | AM | 5 | 6 | 0 | 5 | 7 | 9 | 8 | 02/25/97 | Köster | 435 | 6 | 03/17/95 |
| | AN | 5 | 6 | 2 | 2 | 8 | 2 | 4 | 04/22/97 | Köster | 435 | 6 | 02/10/95 |
| | AO | 5 | 6 | 9 | 1 | 1 | 4 | 1 | 11/25/97 | Köster | 435 | 6 | 06/06/95 |
| | AP | 5 | 8 | 5 | 1 | 7 | 6 | 5 | 12/22/98 | Köster | 435 | 6 | 05/30/95 |
| | AQ | 5 | 8 | 7 | 2 | 0 | 0 | 3 | 02/16/99 | Köster | 435 | 283.1 | 05/30/95 |
| | AR | 5 | 8 | 8 | 5 | 8 | 4 | 1 | 03/23/99 | Higgs, Jr. <i>et al.</i> | 436 | 89 | 09/11/96 |
| | AS | 5 | 9 | 0 | 0 | 4 | 8 | 1 | 05/04/99 | Lough <i>et al.</i> | 536 | 55.3 | 11/06/96 |
| | AT | 5 | 9 | 2 | 8 | 9 | 0 | 6 | 07/27/99 | Köster <i>et al.</i> | 435 | 91.2 | 05/09/96 |
| | AU | 5 | 9 | 2 | 8 | 9 | 5 | 2 | 07/27/99 | Hutchins <i>et al.</i> | 436 | 50 | 11/05/97 |
| | AV | 5 | 9 | 8 | 5 | 2 | 1 | 4 | 11/16/99 | Stylli <i>et al.</i> | 422 | 65 | 05/16/97 |

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| AY | | | | | | | | | | | | | |
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EXAMINER (initials) has determined that the following cited publications are not in conformance with 37 CFR 1.56 and are not considered. Include copy of this form with next communication to applicant.

| | | | |
|---|--|-----------------------------------|--------------------------|
| FORM PTO-1449 (Modified) | | ATTY. DOCKET NO. 24736-2049 | SERIAL NO. 09/663,968 |
| LIST OF PATENTS AND PUBLICATIONS FOR APPLICANT'S INFORMATION DISCLOSURE STATEMENT | | APPLICANT Ping, Yip | |
| | | FILING DATE September 19, 2000 | GROUP 1743 |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB CLASS | Translation Yes No |
|--|----|-----------------|---|---|---|---|---|---|----------|---------|-------|-----------|----------------------------|
| | BV | 9 | 8 | 3 | 3 | 8 | 0 | 8 | 08/06/98 | PCT | | | |
| | BW | 9 | 9 | 1 | 2 | 0 | 4 | 0 | 03/11/99 | PCT | | | |
| | BX | 9 | 9 | 3 | 1 | 2 | 7 | 8 | 06/24/99 | PCT | | | |
| | BY | 9 | 9 | 5 | / | 3 | 1 | 8 | 11/11/99 | PCT | | | |
| | BZ | 0 | 0 | 5 | 6 | 4 | 4 | 6 | 09/28/00 | PCT | | | |
| | CA | 0 | 0 | 6 | 0 | 3 | 6 | 1 | 10/12/00 | PCT | | | |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | |
|----|--|
| CB | Badger <i>et al.</i> , New features and enhancements in the X-PLOR computer program, <i>Proteins</i> 35(1):25-33 (1999) |
| CC | Braun <i>et al.</i> , Improved analysis of microsatellites using mass spectrometry, <i>Genomics</i> 46(10:18-23 (1997) |
| CD | Database WPI, Derwent publication # 011635345 citing International Patent Application WO 9747974 of the parent French Patent Application FR 2,749,662. |
| CE | Goldmacher <i>et al.</i> , Photoactivation of toxin conjugates, <i>Bioconj. Chem.</i> 3:104-107 (1992) |
| CF | Hazum <i>et al.</i> , A photocleavable protecting group for the thiol function of cysteine, in <i>Pept., Proc. Eur. Pept. Symp.</i> , 16th Brunfeldt, K (ed), pp. 105-110- (1981) |
| CG | Hinton et al., "The application of robotics to fluorometric and isotopic analyses of uranium.", Laboratory Automation & Information Management, NL, Elsevier Science publishers BV., Amsterdam, Vol. 21 no. 2/03, pp. 223-227, December 1, 1993. |
| CH | Instrumentation; Bar code systems, including one and two dimensional bar codes, readable and readable/writable codes and systems; Datalogic S.p.A. of Italy ("Datalogic") located at http://www.datalogic.com |
| CI | Instrumentation; DYNABEADS, streptavidin-coated magnetic beads; from Dynal, Inc. Great Neck, NY and Oslo Norway |

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NOTE: Citations listed below are not considered to be prior art. They are cited through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|---|
| | CK | Instrumentation; "Multimek 96" automated pipettor; Beckman Coulter, Inc. located at http://www.coulter.com , 09/08/99 |
| | CL | Instrumentation; "Model CRS A 255" robot "Digital Servo Gripper" "Plate Cube" system. "lid parking station" "shaker" Robocon Labor-und Industrieroboter Ges.m.b.H of Austria ("Robocon") |
| | CM | Instrumentation; "Nano-Plotter" from GeSiM, Germany, located at http://www.gesim.de/np-intro.htm |
| | CN | Instrumentation; "Genesis 200/8" (200 cm with including an 8-tip arm) liquid handling systems; Tecan AG of Switzerland ("Tecan"), TECAN Products for Diagnostics and Life Science, located at http://www.tecan.ch/index.htm |
| | CO | International Search Report for International Application No. PCT/US00/08111, Date of Mailing November 11, 2000. |
| | CP | Little <i>et al.</i> , MALDI on a chip: analysis of arrays of low-femtomole to subfemtomole quantities of synthetic oligonucleotides and DNA diagnostic products dispensed by a piezoelectric pipet, <i>Anal. Chem.</i> 69:4540-4546 (1997) |
| | CQ | Little <i>et al.</i> , Identification of apolipoprotein E polymorphisms using temperature cycled primer oligo base extension and mass spectrometry, <i>Eur J clin Chem Clin Biochem</i> 35(7):545-8 (1997) |
| | CR | Nelson, S.J. and T.R. Brown, "The accuracy of Quantification from 1D NMR Spectra Using the PIQABLE Algorithm," <i>Journal of Magnetic Resonance</i> 84:95-109 (1989) |
| | CS | Nilges <i>et al.</i> , Automated NOESY interpretation with ambiguous distance restraints: the refined NMR solution structure of the pleckstrin homology domain from β -spectrin, <i>J. Mol. Biol.</i> 269:408-422 (1997) |
| | CT | Senko <i>et al.</i> , Automated Assignment of Charge States from Resolved Isotopic Peaks for Multiply Charged Ions, <i>J. Am. Soc. Mass Spectrom</i> 6:52-56 (1995). |
| | CU | Senter <i>et al.</i> , Novel photocleavable protein crosslinking reagents and their use in the preparation of antibody-toxin conjugates, <i>Photochem. Photobiol.</i> 42:231-237 (1985) |
| | CV | Sequenom Advances the Industrial Genomics Revolution with the Launch of Its DNA MassArray™Automated Process Line, Press Release: Sept. 28, 1998, http://www.sequenom.com/pressrelease.htm |

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DATE CONSIDERED

EXAMINER: _____ DATE CONSIDERED: _____

If the communication is not in conformance, it is not considered. Include copy of this form with next communication to applicant.

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| | | FILING DATE September 19, 2000 | GROUP 1743 |

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

| | | |
|--|----|--|
| | CX | Tammen <i>et al.</i> , Proteolytic cleavage of glucagon-like peptide-1 by pancreatic β cells and by fetal calf serum analyzed by mass spectrometry, <i>J. Cromatogr. A</i> 852:285-295 (1999). |
| | CY | Thompson, Fitting robots with white coats, <i>Laboratory Automation and Information Management</i> 31:173-193 (1996). |
| | CZ | Wang <i>et al.</i> , Allene γ_9 and γ_{10} : low-temperature measurements of line intensity, <i>J Mol Spectrosc</i> 194(20):256-268 (1999) |
| | DA | Weiler <i>et al.</i> , Hybridisation based DNA screening on peptide nucleic acid (PNA) oligomer arrays, <i>Nucleic Acids Res.</i> 25:2792-2799 (1997) |
| | DB | Yen <i>et al.</i> , Synthesis of water-soluble copolymers containing photocleavable bonds, <i>Makromol. Chem.</i> 190:69-82 (1989) |

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| | | | | | | | | | APPLICANT Ping, Yip | |
| | | | | | | | | | FILING DATE September 19, 2000 | GROUP 1743 |

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|------------------|----|-----------------|---|---|---|---|---|---|----------|----------------------|-------|-----------|-------------|
| | AZ | 6 | 0 | 4 | 3 | 0 | 3 | 1 | 03/28/00 | Köster <i>et al.</i> | 435 | 6 | 03/18/96 |
| | BA | 6 | 0 | 6 | 0 | 0 | 2 | 2 | 05/09/00 | Pang <i>et al.</i> | 422 | 65 | 07/03/97 |
| | BB | 6 | 1 | 1 | 1 | 2 | 5 | 1 | 08/29/00 | Hillenkamp | 250 | 288 | 09/19/97 |
| | BC | 6 | 1 | 3 | 2 | 6 | 8 | 5 | 10/17/00 | Kercso <i>et al.</i> | 422 | 104 | 08/10/98 |
| | BD | 6 | 1 | 3 | 3 | 4 | 3 | 6 | 10/17/00 | Köster <i>et al.</i> | 536 | 24.3 | 09/19/97 |
| | BE | 6 | 1 | 4 | 0 | 0 | 5 | 3 | 10/31/00 | Köster | 435 | 6 | 09/25/98 |
| | BF | 6 | 1 | 4 | 6 | 8 | 5 | 4 | 11/14/00 | Köster <i>et al.</i> | 435 | 1.1 | 08/31/95 |
| | BG | 6 | 1 | 4 | 7 | 3 | 4 | 4 | 11/14/00 | Annis <i>et al.</i> | 250 | 281 | 01/19/99 |

FOREIGN PATENT DOCUMENTS

| | | DOCUMENT NUMBER | | | | | | | DATE | COUNTRY | CLASS | SUB CLASS | Translation Yes No |
|--|----|-----------------|---|---|---|---|---|---|----------|---------|-------|-----------|--------------------|
| | BH | 0 | 5 | 9 | 6 | 2 | 0 | 5 | 05/11/94 | EP | | | |
| | BI | 2 | 7 | 4 | 9 | 6 | 6 | 2 | 12/12/97 | FR | | | |
| | BJ | 9 | 3 | 1 | 5 | 4 | 0 | 7 | 08/05/93 | PC | | | |
| | BK | 9 | 4 | 1 | 6 | 1 | 0 | 1 | 07/21/94 | PCT | | | |
| | BL | 9 | 4 | 2 | 1 | 8 | 2 | 2 | 09/29/94 | PCT | | | |
| | BM | 9 | 6 | 2 | 9 | 4 | 3 | 1 | 09/26/96 | PCT | | | |
| | BN | 9 | 7 | 0 | 8 | 3 | 0 | 6 | 03/06/97 | PCT | | | |
| | BO | 9 | 7 | 3 | 7 | 0 | 4 | 1 | 10/09/97 | PCT | | | |
| | BP | 9 | 7 | 4 | 2 | 3 | 4 | 8 | 11/13/97 | PCT | | | |
| | BQ | 9 | 7 | 4 | 3 | 6 | 1 | 7 | 11/20/97 | PCT | | | |
| | BR | 9 | 8 | 1 | 2 | 7 | 3 | 4 | 03/26/98 | PCT | | | |
| | BS | 9 | 8 | 2 | 0 | 0 | 1 | 9 | 05/14/98 | PCT | | | |

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